PTO/SB/05 (06-03)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorne	ey Docket No.	16869N-090000US				
First In	ventor		TSUZUKI, Akihito			
Title	IP ADDRESS TRANSLATOR AND PACKET TRANSFER APPARATUS					

Express Mail Label No. EV346924314US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS				ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
See MPEP chap	pter 600 concerning design pate	ent application contents.								
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 70] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)				Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney						
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 31] 5. Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply specification following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation-in-part (continuation-in-part				7 CFR 1.76: (CIP) of prior application No:						
Prior application information: Examiner Art Unit: Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
		19. CORRESPON	DENCE AD	DRESS						
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Name (Print/Type) Robert C. Colwell		Registration No. (Attorney/Agent)			27,431					
Signature V Lever C Cul		er C Colu	Date /			August 22, 2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60024780 v1

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Complete if Known FEE TRANSMITTAL Application Number for FY 2003 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor TSUZUKI, Akihito Applicant claims small entity status. See 37 CFR 1,27 **Examiner Name** Art Unit **TOTAL AMOUNT OF PAYMENT** 16869N-090000US 834 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Credit Card MoneyOrder Other None Check Deposit Account Large Entity Small Entity Fee Fee Deposit Fee Description Code (\$) Code (\$) Paid 20-1430 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 130 1053 130 Non-English specification Account Townsend and Townsend and Crew LLP 1812 2.520 Name 1812 2.520 For filing a request for reexamination Requesting publication of SIR prior to The Commissioner is authorized to: (check all that apply) 1804 920* 1804 920* Examiner action Charge fee(s) indicated below Credit any overpayments 1805 1.8401 1805 Requesting publication of SIR after Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account. 1252 2252 410 205 Extension for reply within second **FEE CALCULATION** 1253 930 2253 465 Extension for reply within third month **BASIC FILING FEE** 1254 1,450 2254 725 Extension for reply within fourth Large Entity Small Entity month Fee Fee Description Fee 1255 1,970 2255 985 Extension for reply within fifth month Fee Paid Code (\$) Code (\$) 1401 320 2401 160 Notice of Appeal 1001 750 2001 375 Utility filing fee 750 2402 1402 320 160 Filing a brief in support of an appeal 1002 330 2002 165 Design filing fee 1403 280 2403 140 Request for oral hearing 1003 520 2003 260 Plant filing fee Petition to institute a public use 1451 1.510 1451 1.510 1004 750 2004 375 Reissue filing fee proceeding 1005 160 2005 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 1453 2453 Petition to revive - unintentional 1,300 650 SUBTOTAL (1) (\$)750 1501 2501 Utility issue fee (or reissue) 650 1,300 2502 1502 470 235 Design issue fee EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 630 2503 315 Plant issue fee Fees from 1460 130 1460 130 Petitions to the Commissioner Fee Paid Extra Claims below 1807 50 1807 50 Petitions related to provisional Total Claims -20** 13 d\$18 so applications 1806 180 1806 180 Submission of Information Disclosure Independent \$84 Stmt 8021 40 8021 Recording each patent assignment Multiple per property (times number of Dependent properties) arge Entity Small Entity 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) Fee **Fee Description** Code (\$) ode (\$) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1202 2202 9 Claims in excess of 20 18 Request for Continued Examination 1201 84 2201 42 Independent claims in excess of 3 1801 750 2801 375 (RCE) Multiple dependent claim, if not paid 1203 280 2203 140 1802 1802 900 900 Request for expedited examination ** Reissue independent claims 1204 84 2204 42 of a design application over original patent Reissue claims in excess of 20 Other fee (specify) 1205 18 2205 9 and over original patent (\$) SUBTOTAL (2) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)84 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) Robert C. Colwell 27.431 Telephone 650-326-2400 Name (Print/Type)

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Date

August 22, 2003